AF /3 622 1 (03-03) 151-0031

indicine Penerwork Reduction Act of 1995	i. no perso:	U.S. Pate	Approved for use through 04/30/2003. OMB 0651-0031 int and Trademark Office; U.S. DEPARTMENT OF COMMERCE top of information unless it displays a valid OMB control number.			
<b>3</b> /		Application Number	09/472,927 12/27/1999 Sivakumar Muthuswamy			
TRANSMITTAL		Filing Date				
FORM		First Named Inventor				
be used for all correspondence after initial filing)		Art Unit	3622			
		Examiner Name	Gravini, Stephen M.			
al Number of Pages in This Submission	6	Attorney Docket Number	CM01363L			

			EN	N OSLIBE	S (Check -	II that canb				
	Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/decla	aration(s)		Petition Petition to Provisional Power of A				to a Techno Appeal Corr of Appeals Appeal Corr (Appeal Noti Proprietary Status Lette	<del>-</del> `	
	Express Abandonmen Information Disclosure	nt Request e Statement	Rem	Terminal D Request fo CD, Number	r Refund		Retur	other Enco Identify belon receipt po		
	Certified Copy of Prior Document(s)  Response to Missing F Incomplete Application  Response to Missing F Incomplete Application	Parts/ n /lissing Parts							ECEIVED AUG 1 2 2003 ROUP 360	
		SIGNA	TURE	OF APPL	ICANT, ATT	ORNEY, C	R AG	ENT		
Firm or Individ Signal Date		cutch; III	H.	) वि						
CERTIFICATE OF TRANSMISSION/MAILING										
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:  August 8, 2003										
Typed	or printed Ma	artha J. Rinchett	tj	1	/ /					
Signa	ture	Mark	~ U	Kin	Leb.			Date	August 8, 2003	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/17 (08-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE rk Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. WE TRA Complete if Known FEE TRANSMITTAL 09/472,927 Application Number 12/27/1999 for FY 2003 Filing Date Sivakumar Muthuswamy First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. Gravini, S. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 3622 Art Unit CM01363L TOTAL AMOUNT OF PAYMENT 430.00 Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Money Other None Check Credit card Large Entity | Small Entity Deposit Account: Fee **Fee Description** Fee Paid Code (\$) Code (\$) Deposit 50-0223 Account 65 Surcharge - late filing fee or oath 2051 1051 130 Number Surcharge - late provisional filing fee or 2052 1052 50 Deposit Miller Johnson et al. cover sheet Account 130 Non-English specification Name 130 1053 1053 Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2.520 XX Credit any overpayments Charge fee(s) indicated below 920\* Requesting publication of SIR prior to 1804 9201 1804 Charge any additional fee(s) during the pendency of this application Examiner action Requesting publication of SIR after Charge fee(s) indicated below, except for the filing fee 1805 1,840\* 1805 1.840 Examiner action to the above-identified deposit account. Extension for reply within first month 110 2251 1251 **FEE CALCULATION** \$110.0**0** Extension for reply within second month 2252 205 1252 410 1. BASIC FILING FEE Extension for reply within third month 1253 930 2253 arge Entity Small Entity Fee Paid 2254 Extension for reply within fourth month 725 Fee Description 1254 1,450 Code (\$) ode (\$) Extension for reply within fifth month 1255 1,970 2255 985 Utility filing fee 1001 750 2001 375 \$320.0**(** 1401 320 2401 160 Notice of Appeal Design filing fee 2002 165 1002 330 160 Filing a brief in support of an appeal 2402 320 1402 1003 520 2003 260 Plant filing fee 140 Request for oral hearing 1403 280 2403 2004 375 Reissue filing fee 1004 750 1451 1,510 Petition to institute a publ 1451 1,510 1005 160 2005 80 Provisional filing fee 55 Petition to revive - unavoide 16 1452 110 2452 SUBTOTAL (1) (\$) 650 Petition to revive - unintentional 1453 1,300 2453 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 650 Utility issue fee (or reissue) AUG 1 2501 1501 1,300 1502 470 2502 235 Design issue fee Extra Claims below **Total Claims** 2503 315 Plant issue fee 1503 630 Independent 130 Petitions to the Commission 130 1460 1460 Multiple Dependent 50 Processing fee under 37 CFR 1.17(q) 1807 1807 50 180 Submission of Information Disclosure Stmt Large Entity <sub>I</sub> Small Entity 180 1806 1806 40 Recording each patent assignment per Fee Description Fee Fee Code (\$) 8021 40 8021 property (times number of properties) 2202 Claims in excess of 20 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1202 18 2809 1809 750 Independent claims in excess of 3 1201 84 42 375 For each additional invention to be 750 2810 Multiple dependent claim, if not paid 1810 2203 140 1203 280 examined (37 CFR 1.129(b)) \*\* Reissue independent claims 1204 84 2204 42 375 Request for Continued Examination (RCE) 2801 1801 750 over original patent 1802 900 Request for expedited examination 900 1802 \*\* Reissue claims in excess of 20 1205 18 2205 of a design application and over original patent Other fee (specify) **(**\$) SUBTOTAL (2) \*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)430.00 \*\*or number previously paid, if greater; For Reissues, see above (Complete (if applicable))

SUBMITTED BY Registration No. Telephone 616.831.1777 34,484 Name (Print/Type) (Attorney/Agent) 2003 Signature

WARNING/Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.